I am against the use of exposed or open line BPL. BPL appears to pose a serious problem for any user of the HF Spectrum. This would include Amateur Radio Operators, Short Wave Listeners, Military and Transportation services.
BPL is expected to drowned out many AM broadcast stations on the 550 Khz. to 1700 hz. frequencies. The broadcasters will then complain that they are not able to reach the current market with their advertising and programming.

For example, in Emmaus, PA, where BPL has been already been placed into service, allegedly many listeners in Emmaus cannot hear KYW AM 1030 kcs. in Philadelphia, running 50,000 watts power. BPL also renders the HF spectrum useless to Amateur Radio Operators within 100 meters of the exposed BPL lines.

Currently Cable Services deliver similar services via "Closed circuit" cables and fiber optics. Leakage of the Cable Services into the HF spectrum are severely dealt with by the FCC. Leakage by BPL into the HF spectrum will not even be a violation as open wire cannot suppress leaking of RF. If BPL is permitted, it should be only on shielded and filtered lines, similar to those required
by the cable TV industry. RF signals are not supposed to escape from or intrude into the cable TV lines. Radio signals can coexist with cable signals even on the same frequencies. Havoc occurs when signals leak into and out of the cables.

Currently, hams frequently contend with noisy electric power lines, hardware, and transformers which interfere with our reception. The FCC requires the electric utilities to repair and clean up those lines. Our local electric utilities are usually very cooperative,
compliant, and helpful.
During emergencies, it is quite possible that ARES communocations will be adversely affected. The Department of Homeland Security has established the need and capabilities of ARES in its overall structure. To be consistent, one would expet that the FCC would protect the non commercial communications interests that invade the HF spectrum. To damage the HF infrastructure of over 1 million licensed amateur radio operators, is to remove the backbone of
emergency communications.

With today's technology, I am certain alternative methods are available to accomplish the same goal that the power industry
is seeking.

Respectfully submitted,
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